| 1 | Index of | Claims |
|---|----------|--------|
| | | |

| _ | Application No. | Applicant(s) |
|---|-----------------|-----------------|
| | 09/826,756 | BANERJEE ET AL. |
| | Examiner | Art Unit |
| | Arthur Duran | 3622 |

| / | Rejected | ı | (Through numeral) Cancelled | | | | | | | | |
|---|----------|---|--------------------------------|--|--|--|--|--|--|--|--|
| = | Allowed | ÷ | Restricted | | | | | | | | |

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| CI | Claim A Date | | | | | | | Claim Date | | | | | ٦::: | С | aim | Date | | | | | | | | | | | | | | | |
|-------------|--------------|--|--------------|--|-------------------|--------------|--------------|------------------|----------|----------|------|-------|----------|-----------|---------------|---------------|---------|------------------|----------|----------|--------|----------|----------|-----------------|----------|---|----------|----------|----------------------|---------|--|
| | T T | 0 | | T | T | Γ | T. | | | | | | | | | | | | | | | | | | | Т | П | \top | Т | Τ | T^- |
| ज | Original | 1 | 1 | | • | | ľ | | | | | ত | Original | | | | | | 1 | | | क | Original | | | | | | | | |
| Final | Ē. | 13 | 7 | | | | | | | | | Final | Ē | | | | | | 1 | | | Final | <u>:</u> | | | | | | | | |
| - | Ō | <u> - </u> | 1 | | l | | | | | , | :::: | _ | Ō | | | | ı | | | | | _ | 0 |] | | | | | | | |
| | 1 | 1 | 1 | ╁╌ | - | +- | ╁ | ╁─┤ | | | | | 51 | | - | - | + | ╁╾ | | \dashv | - | \vdash | 101 | \vdash | \dashv | \dashv | + | + | + | + | + |
| | 2 | ▼ | +- | ╁ | ┢ | ╁╌ | ╌ | - | - | - | | | 52 | Н | | - | + | | | - | - | - | 102 | \vdash | - | \dashv | + | \dashv | + | + | + |
| | 3 | + | ╁ | \vdash | ╁ | ╁ | ├ | - | Н | | | | 53 | | \dashv | \dashv | + | - | - | - | - | <u> </u> | 102 | \vdash | \dashv | + | + | + | + | + | + |
| | | ₩ | ╁ | ╁ | ┼- | ╁ | ┼ | - | - | _ | | | | - | \dashv | - | + | ┼ | \dashv | - | - | | | \vdash | \dashv | + | + | \dashv | + | + | ┼ |
| <u></u> | 4 | H | | ₩ | ╄ | ├- | ╄ | | - | | | | 54 | | | | - | | | | 4 | ļ | 104 | \vdash | \dashv | 4 | - | - | | | — |
| | 5 | Ц | _ | ┺ | ┞ | ┺ | ↓_ | Ш | Щ | | | | 55 | | \rightarrow | \perp | \bot | _ | | | 4 | <u> </u> | 105 | | | 4 | 4 | 4 | \dashv | _ | — |
| | 6 | Ц | _ | ╙ | | _ | ┖ | | | | | | 56 | Ш | | | | | | | _ | | 106 | Ш | _ | _ | _ | _ | \perp | | ┷ |
| <u></u> | 7 | Ц | _ | _ | ╙ | _ | _ | | | | | | 57 | | \Box | | \perp | | | | _ | | 107 | | | _ | | 4 | \perp | \perp | \perp |
| | 8 | Ш | | L | | <u> </u> | | | | | | | 58 | | | | | | | | _ | | 108 | | | \perp | ┙ | \perp | | | 丄 |
| | 9 | Ш | <u> </u> | <u> </u> | | | | | | | | | 59 | | | | | | | | _ | | 109 | | | | | | | | |
| | 10 | П | | | | | | | | | | | 60 | | | | | | | | | | 110 | | | П | | Т | | | |
| | 11 | П | | | | | | | | | | | 61 | | | T | 1 | İ | | | 7 | | 111 | | T | | | | | | T^{T} |
| | 12 | П | 1 | Т | | | | | | | | | 62 | П | \dashv | \neg | \top | П | | \neg | 7 | | 112 | П | 寸 | 寸 | 寸 | 一 | 十 | | T |
| | 13 | \sqcap | 1 | 1 | 1 | T | | П | \dashv | _ | | | 63 | П | 一 | \neg | 1 | П | \dashv | | 1 | | 113 | П | \dashv | \dashv | \dashv | 十 | 十 | + | \top |
| - | 14 | - | 1- | 1 | \vdash | † | t | H | \dashv | | | | 64 | Н | \dashv | \dashv | + | Н | \dashv | \dashv | 1 | \vdash | 114 | Н | \dashv | \dashv | 十 | \dashv | + | _ | 1- |
| | 15 | ┌┤ | 1 | +- | \vdash | | \vdash | \vdash | - | | | - | 65 | Н | \dashv | \dashv | + | \vdash | \dashv | + | 1 | \vdash | 115 | H | + | + | + | + | + | +- | +- |
| - | 16 | | | +- | +- | - | \vdash | \vdash | - | | | | 66 | H | \dashv | + | + | \vdash | \dashv | + | 1 | \vdash | 116 | Н | \dashv | \dashv | + | + | ┰┼╴ | + | ┰ |
| - | | | - | \vdash | \vdash | 1 | \vdash | \vdash | \dashv | | | | | H | \dashv | + | + | \vdash | | + | - ::: | | | | - | + | \dashv | + | | + | + |
| | 17 | \vdash | \vdash | ⊢ | - | ⊢ | - | Н | \dashv | | | | 67 | \vdash | | - | +- | ∸ | - | - | - | | 117 | ⊢ | - | - | -+ | + | \dashv | + | ₩ |
| <u> </u> | 18 | 1/ | ┡ | <u> </u> | ₩ | <u> </u> | ļ | \sqcup | _ | _ | | | 68 | \square | _ | _ | - | - | | _ | 4::: | | 118 | | _ | _ | 4 | 4 | _ | — | ₩. |
| | 19 | K_ | _ | _ | ╙ | <u> </u> | <u> </u> | Ш | | | | | 69 | \square | _ | | | | _ | | _ :::: | | 119 | Ш | _ | | 4 | 4 | _ | - | 1_ |
| | 20 | 1 | | _ | ļ., | | | | \Box | | | | 70 | | | | | | | | _ | | 120 | Ш | | _ | 4 | 4 | ┵ | | |
| | 21 | Ц | | | | | 1 | | | | | | 71 | | | | | | | | _ | | 121 | | | | | ` | \perp | ┸ | |
| | 22 | П | | | | | | | | | | | 72 | Ш | | _L | | | | | _ | | 122 | | | | | | | | |
| | 23 | П | | | | | | | | | | | 73 | | | | | L | | | | | 123 | | | | | | | | |
| | 24 | П | | | | | | | | | | | 74 | | | $\neg \Gamma$ | | | | | | | 124 | | \neg | | T | | | | |
| | 25 | | | | | | П | | | | | | 75 | П | П | | | | \neg | | | | 125 | П | | | T | \sqcap | Т | 1 | \Box |
| | 26 | П | П | | 1 | | | | | | | | 76 | | | | 1 | | \neg | | 7 | | 126 | | | | \top | Т | \top | | \top |
| | 27 | \sqcap | | 1 | | <u> </u> | 1 | | | | | | 77 | | | 十 | \top | \vdash | 寸 | | 7 | | 127 | | 一 | | 十 | 7 | 1 | _ | \top |
| | 28 | H | t | 1 | 1 | | ╁ | \vdash | | | | | 78 | | 寸 | \dashv | + | \vdash | 十 | _ | ۱!!! | | 128 | | \dashv | 十 | \dashv | + | 1 | + | + |
| | 29 | 1 | t | | 1 | - | | | - | _ | | | 79 | | _ | - | + | \vdash | 一 | \dashv | - | | 129 | | -+ | \dashv | + | ╅ | + | + | \vdash |
| | 30 | H | +- | ╁╌ | - | ├ | ├- | | - | - | | | 80 | \vdash | | | + | \vdash | - | | - | | 130 | Н | \dashv | + | + | + | + | + | ╁┈ |
| | 31 | Ť | - | - | \vdash | ├- | \vdash | \vdash | \dashv | \dashv | | | 81 | Н | - | - | ╫ | ╌ | | + | - | | 131 | Н | \dashv | + | | + | | ┿ | ┿ |
| _ | | Y | - | - | - | | - | \vdash | | | | | | - | | + | + | Н | - | | - | | | \vdash | - | \dashv | - | - | - | - | ₩ |
| | 32 | | ļ | - | ₩ | <u> </u> | - | | - | _ | | | 82 | | - | - | +- | Ш | - | | - | | 132 | \sqcup | _ | - | _ | 4 | _ | + | ┼ |
| | 33 | <u> </u> | <u> </u> | _ | <u> </u> | _ | ļ | \vdash | — | _ | | | 83 | Щ | | | - | \sqcup | _ | _ _ | 4 | | 133 | \sqcup | | _ | \perp | \bot | \bot | \bot | ┯ |
| <u></u> | 34 | _ | — | \vdash | - | L | | \sqcup | \Box | | | | 84 | | _ | | | \sqcup | _ | _ _ | _ | | 134 | | | _ | \perp | \perp | \perp | \perp | ↓_ |
| L | 35 | | $oxed{oxed}$ | <u> </u> | | L. | <u> </u> | \sqcup | _ | | | | 85 | Щ | _ | | \perp | Ш | _ | _ _ | _ | | 135 | | _ _ | \perp | \perp | \perp | \perp | | \perp |
| | 36 | <u></u> | <u></u> | $oxed{oxed}$ | $ldsymbol{f eta}$ | | L | | l | | | | 86 | | \perp | | | Ш | \perp | | _ | | 136 | Ш | | | | | L. | | $oxed{\Box}$ |
| | 37 | L | \perp | | | L | | | |] | | | 87 | | | | | ╚ | | | | | 137 | | | $oldsymbol{ol}}}}}}}}}}}}}}}$ | \perp | \prod | $\bot \!\!\!\! \bot$ | \perp | \perp |
| | 38 | | | | | | | | | | | | 88 | | Ţ | T | | П | П | | 1 | | 138 | | | T | Т | Т | Т | | \sqcap |
| | 39 | | | | | | | | | \neg | | | 89 | | | | 1 | П | | | 7 | | 139 | | | T | \neg | T | | T | \Box |
| | 40 | | | | | | | П | T | | | | 90 | | \neg | \neg | \top | П | \neg | \top | 1 | | 140 | | \neg | 十 | \top | 十 | \neg | 1 | 17 |
| | 41 | | i – | Ħ | | t | | П | | \neg | | | 91 | \neg | \dashv | \neg | \top | \sqcap | \dashv | \neg | 1 | | 141 | \Box | \neg | \top | \dashv | + | + | \top | \top |
| | 42 | | | \vdash | 1 | _ | T | H | 7 | \neg | | | 92 | \vdash | 7 | _ | \top | \vdash | \dashv | + | 1 | _ | 142 | Н | \dashv | \dashv | \dashv | \dashv | + | \top | \vdash |
| | 43 | | | t | | | | | \dashv | \dashv | | | 93 | \vdash | \dashv | \dashv | +- | \vdash | 一 | \dashv | 1 | | 143 | \vdash | \dashv | + | 十 | + | + | +- | + |
| | 44 | \vdash | \vdash | | H | H | | \vdash | - | \dashv | | | 94 | - | \dashv | + | + | \vdash | \dashv | +- | 1 | - | 144 | \vdash | \dashv | + | + | + | + | + | + |
| <u> </u> | 45 | | \vdash | \vdash | \vdash | \vdash | Н | \vdash | | { | } | | 95 | \vdash | | + | +- | | \dashv | | - :::: | | 145 | \vdash | + | + | + | + | + | +- | + |
| | | | - | - | \vdash | \vdash | - | $\vdash \vdash$ | - | \dashv | | | | | - | | ╫ | \vdash | \dashv | +- | - | | | $\vdash \vdash$ | + | + | + | + | + | + | ┯ |
| <u> </u> | 46 | <u> </u> | | | ├- | | | \sqcup | - | | | | 96 | | \dashv | - | +- | $\vdash \vdash$ | \dashv | | 4:::: | | 146 | \square | + | + | + | + | + | + | igspace |
| <u></u> | 47 | _ | ļ | <u> </u> | Ш | : | | \sqcup | _ | | | | 97 | | 4 | | ╀- | Щ | _ | | 4 | | 147 | Щ | _ | 4 | 4 | 4 | \bot | \bot | ⇊ |
| | 48 | <u> </u> | <u> </u> | _ | Ш | \sqcup | oxdot | Ш | | | | | 98 | Щ | _ | | | Ш | \dashv | | _[| | 148 | \sqcup | | _ _ | 4 | _ | | ╽. | $oldsymbol{oldsymbol{oldsymbol{\mu}}}$ |
| | 49 | _ | <u> </u> | <u> </u> | Ш | | $oxed{oxed}$ | Ш | \dashv | | | | 99 | Ш | \perp | \perp | | Ш | \perp | 丄 | _ | | 149 | Ш | _ | _ | ᆚ | | \perp | 1_ | $oxed{oxed}$ |
| | 50 | ı | | [| | L_ | | ı | 1 | | | | 100 | | | - 1 | 1 | ΙĪ | | - 1 | 1 | | 150 | } | | | - [| - 1 | -1 | 1 | 1] |